an optical reflector formed on said first electrode and a frame;

a first orientation film formed on said optical reflector;

a second orientation film spaced apart from said first orientation film;

a second transparent electrode on which said second orientation film is formed;

a layer of liquid crystal material positioned between said first and second orientation films; and

substantially nonconductive optical blocking means positioned between said first electrode and said switching element for blocking an incident light from leaking into said switching element.

16.

17. The apparatus of claim 16, wherein said optical blocking layer is formed of cadmium telluride.

17.

18. The apparatus of claim 16, wherein said optical blocking layer is formed of germanium oxide.

18.

19. A liquid crystal display apparatus for displaying an image, comprising:

a substrate;

a plurality of switching elements being formed on said substrate;

a first electrode connected with said switching element and positioned over said switching element;

a frame composition disposed along an edge of said first electrode, with said frame composition b ing composed of optical blocking insulating material for blocking incident light from leaking into said switching element;

a storage capacitor connected with said first electrode and positioned under said first electrode;

an optical reflector formed on said first electrode;

a first orientation film formed on said optical reflector;

a second orientation film spaced apart from said first orientation film;

a second transparent electrode on which said second orientation film formed; and

a layer of liquid crystal material positioned between said first and second orientation films.

19. The apparatus of claim 19, wherein said optical blocking material is cadmium telluride.

20. The apparatus of claim 19, wherein said optical blocking material is germanium oxide.

21. A liquid crystal display apparatus for displaying an image, comprising:

a substrate;

a plurality of switching elements being formed on said substrate;

a first electrode connected with said switching element and positioned over said switching element;

nonconductive optical blocking material formed under said first electrode;

a storage capacitor connected with said first electrode and positioned under said first electrode;

an optical reflector formed on said first electrode;

a first orientation film formed on said optical reflector;

a second orientation film spaced apart from said first orientation film;

a second transparent electrode formed on said second orientation film; and

a layer of liquid crystal material positioned between said first and second orientation films.

22. The apparatus of claim 22, wherein said optical blocking material is cadmium telluride.

23. The apparatus of claim 22, wherein said optical blocking material is germanium oxide.

REMARKS

Claims 16 - 24 are added by this amendment.